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10/519,853	12/29/2004	Takayuki Miura	SONYJP 3.3-375	2798

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ART UNIT	PAPER NUMBER
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Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

	Application No.	Applicant(s)
Office Action Summary	10/519,853	MIURA ET AL.
	Examiner	Art Unit
	Sarah Su	2131

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE <u>3</u> MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.
- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
  Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

1)☒ Responsive to communication(s) filed on <u>25 June 2007</u>.

2a)☐ This action is **FINAL**.   2b)☒ This action is non-final.

3)☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

4)☒ Claim(s) <u>1-10 and 13-38</u> is/are pending in the application.

    4a) Of the above claim(s) _____ is/are withdrawn from consideration.

5)☐ Claim(s) _____ is/are allowed.

6)☒ Claim(s) <u>1-10 and 13-38</u> is/are rejected.

7)☒ Claim(s) <u>2-7,16-30 and 32-38</u> is/are objected to.

8)☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

9)☒ The specification is objected to by the Examiner.

10)☒ The drawing(s) filed on <u>29 December 2004 and 25 June 2007</u> is/are: a)☐ accepted or b)☒ objected to by the Examiner.

    Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).

    Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).

11)☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

12)☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).

    a)☐ All b)☐ Some * c)☒ None of:

      1.☐ Certified copies of the priority documents have been received.

      2.☐ Certified copies of the priority documents have been received in Application No. _____.

      3.☒ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

    * See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

1) ☒ Notice of References Cited (PTO-892)

2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)

3) ☒ Information Disclosure Statement(s) (PTO/SB/08)
    Paper No(s)/Mail Date <u>12/29/04, 6/25/07</u>.

4) ☐ Interview Summary (PTO-413)
    Paper No(s)/Mail Date. _____ .

5) ☐ Notice of Informal Patent Application

6) ☐ Other: _____ .

DETAILED ACTION

1.   Preliminary Amendment, received on 25 June 2007, has been entered into record. In this amendment, claims 1-10, 13-38 have been amended and claims 11-12 have been cancelled.

Priority

2.   The claim for priority from PCT/JP04/05256 filed on 13 April 2004 is duly noted.

3.   Acknowledgment is made of applicant's claim for foreign priority based on an application filed in Japan on 30 April 2003. It is noted, however, that applicant has not filed a certified copy of the P2003-125771 application as required by 35 U.S.C. 119(b).

Specification

4.   The lengthy specification has not been checked to the extent necessary to determine the presence of all possible minor errors. Applicant's cooperation is requested in correcting any errors of which applicant may become aware in the specification.

Claim Objections

5.   Claims 2-7, 16-30, 32-38 are objected to because of the following informalities:

   a.   In claims 2-7, line 1: "A terminal device" is unclear if it relates to "A terminal device" (claim 1, line 1);

b.   In claim 2, line 10: "electronic information" is unclear if it relates to

"electronic information" (claim 2, line 8);

c.   In claim 4, line 4: "electronic information" is unclear if it relates to

"electronic information" (claim 2, line 8);

d.   In claim 4, lines 6 and 7-8: "specifying information" is unclear if it relates to

"specifying information" (claim 1, line 10);

e.   In claim 5, line 4: "specifying information" is unclear if it relates to

"specifying information" (claim 1, line 10);

f.   In claim 6, line 4: "specifying information" is unclear if it relates to

"specifying information" (claim 1, line 10);

g.   In claim 6, line 5: "access information" is unclear if it relates to "access

information" (claim 5, line 4);

h.   In claim 7, line 4: "specifying information" is unclear if it relates to

"specifying information" (claim 1, line 10);

i.   In claims 16-21, line 1: "A terminal device" is unclear if it relates to "A

terminal device" (claim 15, line 1);

j.   In claim 16, lines 8 and 10: "electronic information" is unclear if it relates to

"electronic information" (claim 15, line 8);

k.   In claim 18, lines 3-5: "electronic information" is unclear if it relates to

"electronic information" (claim 15, line 8);

l.   In claim 20, lines 4-5: "authentication-server access information" is unclear

if it relates to "authentication-server access information" (claim 19, line 3);

m.   In claim 22, line 14: "electronic information" is unclear if it relates to "electronic information" (claim 22, line 2);

n.   In claim 23, lines 8-9: "electronic information" is unclear if it relates to "electronic information" (claim 23, line 2);

o.   In claims 24-29, line 1: "A method" is unclear if it relates to "A method" (claim 23, line 1);

p.   In claims 24-29, line 2: "electronic information" is unclear if it relates to "electronic information" (claim 23, line 2);

q.   In claim 24, lines 10 and 13: "electronic information" is unclear if it relates to "electronic information" (claim 23, line 2);

r.   In claim 26, lines 5 and 6: "electronic information" is unclear if it relates to "electronic information" (claim 23, line 2);

s.   In claim 28, line 5: "authentication-server access information" is unclear if it relates to "authentication-server access information" (claim 23, line 4);

t.   In claim 30, line 17: "electronic information" is unclear if it relates to "electronic information" (claim 30, line 2);

u.   In claims 32-37, line 1: "A recording medium" is unclear if it relates to "A terminal device" (claim 31, line 1);

v.   In claim 32, lines 10 and 12: "electronic information" is unclear if it relates to "electronic information" (claim 31, line 12);

w.   In claim 34, lines 5-7: "electronic information" is unclear if it relates to "electronic information" (claim 31, line 12);

x.   In claim 36, line 5: "authentication-server access information" is unclear if

it relates to "authentication-server access information" (claim 35, lines 3-4);

y.   In claim 38, line 18: "electronic information" is unclear if it relates to

"electronic information" (claim 38, line 4).

Appropriate correction is required.

Drawings

6.   The drawings are objected to as failing to comply with 37 CFR 1.84(p)(5)

because they do not include the following reference sign(s) mentioned in the

description: 8d (0162, line 21).

7.   The drawings are objected to as failing to comply with 37 CFR 1.84(p)(4)

because:

a.   reference characters "51", "61" and "71" have been used to designate

indicating that the tag is an EMBED tag;

b.   reference characters "52", "62" and "72" have been used to designate

defining a MIME format.

8.   Figures 11 and 12 should be designated by a legend such as --Prior Art--

because only that which is old is illustrated. See MPEP § 608.02(g).

Corrected drawing sheets in compliance with 37 CFR 1.121(d) are required in reply to

the Office action to avoid abandonment of the application. Any amended replacement

drawing sheet should include all of the figures appearing on the immediate prior version

of the sheet, even if only one figure is being amended. Each drawing sheet submitted

after the filing date of an application must be labeled in the top margin as either

"Replacement Sheet" or "New Sheet" pursuant to 37 CFR 1.121(d). If the changes are

not accepted by the examiner, the applicant will be notified and informed of any required

corrective action in the next Office action. The objection to the drawings will not be held

in abeyance.

Claim Rejections - 35 USC § 102

9.   The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that

form the basis for the rejections under this section made in this Office action:

> A person shall be entitled to a patent unless –
>
> (b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

10.   Claims 1-10, 13-38 are rejected under 35 U.S.C. 102(b) as being anticipated by

Win et al. (US Patent 6,182,142 B1 and Win hereinafter).

As to claims 1, 9, and 13, Win discloses a system and method for distributed access

management of information resources, the system and method having:

display means (i.e. browser) (100, Figure 1)**;**

mediating means (i.e. runtime module) (Abstract, line 6)**;**

authentication-information transmitting means (i.e. access server)

(106, Figure 1)**;**

the display means having (i) a display function for displaying

electronic information provided through a network so that a user can

browse the information (i.e. menu) (col. 6, lines 17-19)**, (ii) a specifying-**

information receiving function for receiving specifying information (i.e. select resource) **for specifying the mediating means** (col. 6, lines 17-23)**, and (iii) a specifying function for specifying the mediating means using the received specifying information** (col. 6, lines 22-23);

the mediating means (i.e. runtime module) **being operable to start the authentication-information transmitting means when specified by the specifying function** (i.e. request) (Abstract, lines 6-8);

the authentication-information transmitting means being operable to transmit device-authentication information (i.e. name and password) **to an authentication server** (i.e. registry server) (col. 9, lines 65-67).

As to claim 2, Win discloses:

authentication-result receiving means for receiving an authentication result from the authentication server (i.e. registry server) (col. 9, line 67; col. 10, lines 1-2);

authentication-result transmitting means for transmitting the received authentication result (i.e. tokens) **to a providing server** (i.e. resources on protected server) **operable to provide electronic information** (col. 2, lines 39-40);

electronic-information receiving means for receiving electronic information transmitted (i.e. granting access) **from the providing server** (i.e. resources) **based on the transmitted authentication result** (col. 3, lines 36-37).

As to claim 3, Win discloses:

> **where the mediating means** (i.e. runtime module) **has a using function
> for using the electronic information** (i.e. cookies) **received from the
> providing server** (i.e. protected server) (col. 7, lines 1-3, 62-63).

As to claim 4, Win discloses:

> **requesting means for sending a request** (i.e. login request) **for
> electronic information to the providing server** (i.e. protected server) (Abstract,
> lines 6-7; col. 3, lines 33-34);

> **where the specifying-information receiving function receives
> specifying information** (i.e. selected resource) **transmitted from the
> providing server** (i.e. resource on protected server) **based on the request for
> electronic information** (col. 6, lines 17-23).

As to claim 5, Win discloses:

> **the specifying-information receiving function receives specifying
> information including access information** (i.e. name and password) **used for
> accessing the authentication server** (col. 9, lines 63-65);

> **the authentication-information transmitting means accesses the
> authentication server** (i.e. registry server) **using the received access
> information** (col. 9, lines 65-67).

As to claim 6, Win discloses:

> **where the authentication server** (i.e. registry server) **includes a
> plurality of authentication servers** (col. 4, lines 64-65)**, and the specifying-**

information receiving function receives specifying information including access information for each of the plurality of authentication servers ranked in an access precedence order (i.e. access 2nd if 1st is busy) (col. 4, lines 65-67; col. 5, line 1).

As to claim 7, Win discloses:

the specifying-information receiving function receives specifying information including access information (i.e. name and password) **used to access the providing server** (col. 9, lines 63-65);

the authentication-result transmitting means accesses the providing server using the received access information (col. 9, lines 65-67).

As to claims 8, 10, 14, Win discloses:

transmitting specifying information for specifying the mediating means from the specifying-information transmitting means to the display means of the terminal (col. 6, lines 17-23), **the mediating means using the specifying information to start the authentication-information transmitting means** (Abstract, lines 6-7);

receiving in the authentication-result receiving means an authentication result (i.e. cookie) **sent from the terminal device** (i.e. browser) (col. 11, lines 9, 12-13);

transmitting electronic information from the electronic-information transmitting means to the terminal device based on the received authentication result (col. 2, lines 38-40).

As to claims 15, 23 and 31, Win discloses:

> **information communication means** (i.e. browser) (100, Figure 1);
>
> **electronic-information using means** (i.e. runtime module) (Abstract, line 6);
>
> **authentication-information management means** (i.e. access server) (106, Figure 1);
>
> **the information communication means having (i) a function for receiving authentication trigger information** (i.e. select resource) **required for using electronic information provided through a network** (col. 6, lines 17-23), **(ii) a function for analyzing** (i.e. determine) **specifying information for specifying the electronic-information using means based on the authentication-trigger information** (i.e. request) (Abstract, lines 9-10), **and (iii) a specifying function for specifying the electronic-information using means based on the specifying information** (col. 6, lines 22-23);
>
> **the electronic-information means** (i.e. runtime module) **being operable to start the authentication-information management means when specified by the specifying function** (i.e. request) (Abstract, lines 6-8);
>
> **the authentication-information management means being operable to read device-authentication information** (i.e. name and password)**, and to transmit the device-authentication information to an authentication server** (i.e. registry server) (col. 9, lines 65-67).

As to claims 16, 24 and 32, Win discloses:

> the authentication-information management means (i.e. access server) receives an authentication result from the authentication server (i.e. registry server) (col. 9, line 67; col. 10, lines 1-2);

> the electronic-information using means transmits the authentication result (i.e. tokens) to a providing server operable to provide electronic information (col. 2, lines 39-40);

> the information communication means receives electronic information (i.e. granting access) transmitted from the providing server (i.e. resources) based on the transmitted authentication result (col. 3, lines 36-37).

As to claims 17, 25 and 33, Win discloses:

> where the electronic-information using means has a using function for using the electronic information (i.e. cookies) received from the providing server (i.e. protected server) (col. 7, lines 1-3, 62-63).

As to claims 18, 26 and 34, Win discloses:

> where the electronic-information using means is operable to enable (i.e. display) a user to browse electronic information (col. 6, lines 17-19), to play back electronic information as music content, or to play back electronic information as moving-picture content (i.e. applet) (col. 5, lines 27-28).

As to claims 19, 27 and 35, Win discloses:

> where the authentication-trigger information includes authentication-
> server access information (i.e. name and password) used to access the
> authentication server (col. 9, lines 63-65).

As to claims 20, 28 and 36, Win discloses:

> where the authentication server (i.e. registry server) includes a
> plurality of authentication servers (col. 4, lines 64-65), and the
> authentication-trigger information includes authentication-server access
> information for each of the plurality of authentication servers ranked in an
> access precedence order (i.e. access 2nd if 1st is busy) (col. 4, lines 65-67; col.
> 5, line 1).

As to claim 21, 29 and 37, Win discloses:

> the authentication-trigger information includes providing-server
> access information (i.e. name and password) used to access the providing
> server (col. 9, lines 63-65), and the step of transmitting the authentication
> result from the authentication-information management means to the
> providing server using the providing-server access information (col. 9, lines
> 65-67).

As to claims 22, 30 and 38, Win discloses:

> authentication-trigger-information transmitting means for
> transmitting, to the terminal device (i.e. browser), authentication-trigger
> information (i.e. selected resource) including specifying information for
> specifying electronic-information using means (col. 6, lines 17-23);

authentication-result receiving means for receiving an authentication

result (i.e. cookie) **from the terminal device** (i.e. browser) (col. 11, lines 9, 12-

13);

electronic-information providing means for providing electronic

information (i.e. tokens) **to the terminal device** (i.e. client) **based on the**

received authentication result (col. 2, lines 38-40).

Prior Art Made of Record

11.   The prior art made of record and not relied upon is considered pertinent to

applicant's disclosure.

    a.   Kunito et al. (US 2003/0115488 A1) discloses a system and method for

processing information and relaying data.

Conclusion

Any inquiry concerning this communication or earlier communications from the

examiner should be directed to Sarah Su whose telephone number is (571) 270-3835.

The examiner can normally be reached on Monday through Friday 7:30AM-5:00PM

EST..

    If attempts to reach the examiner by telephone are unsuccessful, the examiner's

supervisor, Ayaz Sheikh can be reached on (571) 272-3795. The fax phone number for

the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the

Patent Application Information Retrieval (PAIR) system. Status information for

published applications may be obtained from either Private PAIR or Public PAIR.

Status information for unpublished applications is available through Private PAIR only.

For more information about the PAIR system, see http://pair-direct.uspto.gov. Should

you have questions on access to the Private PAIR system, contact the Electronic

Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a

USPTO Customer Service Representative or access to the automated information

system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/Sarah Su/
Examiner, Art Unit 2131

/Christopher A. Revak/
Primary Examiner, Art Unit 2131